



**Executive Committee for Highway Safety
Lane Departure Working Group**

Agenda – Meeting Number # 12

Wednesday March 21, 2007

8:30 AM – 12:00 PM, NCDOT Triangle TMC Large Conference Room Raleigh

http://www.ncdot.org/doh/operations/dp_chief_eng/its/download/Dir_to_TRTMC.pdf

8:30 AM

Open Meeting

Chairman Varnedoe

Recognize New Team Members: Delbert Roddenberry (SR Road Safety)
David Phipps (Capital Region Traffic Safety)

8:35 AM

**Task I – Review Summary From Last Meeting
(LD Meeting #11 Held April 18, 2006) and Provide Update on NC Executive
Committee for Highway Safety Efforts, Status & Accomplishments
Wyatt/Braam**

8:45 AM

**Task II –Team UPDATES and Draft WorkGroup Strategy Template Submissions
by Team Leaders**

- **Team I** - Utility Pole (Braam and Zegeer)
- **Team II** – Positive Guidance (Hopkins and Bourne)
- **Team III** – Clear Recovery Area & Clear Zone Improvements (Eatmon and Harris)
- **Team IV** - Tier Specific (by Road Classification) Safety Performance Measures
(Wyatt/Mayhew/Hibbs/Galloway)

10:00 AM

[15 Minute BREAK – ON-Site]

10:15 AM

**Task III – NCDOT Business Framework – Three (3) Tiers Table Discussion and
Strategy/Countermeasure Ranking Exercise by Group Varnedoe**

11:30 AM

Task IV – Formal Assignments and Deadlines

Task V – NEXT MEETING/s -

Tentative Meeting #13 – Wednesday Afternoon May 16, 2007 (1 PM to 4:00 PM)

12:00 PM

Adjourn

Varnedoe

**Executive Committee for Highway Safety
Lane Departure Working Group
Meeting #11, Minutes / Summary
Tuesday April 18, 2006 – Mtg. #11**

Location:

Transportation Management Center Small Conference Room, 3:15 PM – 5:00 PM

Attendance:

Steve Varnedoe	Bucky Galloway	Charlie Zegeer - UNC HSRC	David Harris
Tony Wyatt	Terry Hopkins	Joseph Geigle - FHWA	Stuart Bourne
Reuben Moore	Fred Rosendahl	Joseph Ishak	

Summary:

Issue 1 – Emphasis of the prevalence of unbuckled operators and passengers in fatal and severe injury Lane Departure (specifically Over-correction) Crashes and discussion of opportunities to further utilize this in outreach and educational countermeasure and strategy efforts.

Issue 2 – Stuart Bourne and Joseph Ishak from Work Zone Traffic Control discussed some of the research findings with regard to the durability/life/performance of larger diameter glass beads. Indication was that the initial benefit was short lived due to a more rapid deterioration of product reflectivity. General discussion concerning condition, quality control, and performance of pavement markings, issues with raised pavement markings, and even maintenance concerns with snow plowable marker housings. **Positive Guidance Work Team II** to be Chaired by Terry Hopkins with Assistance from Work Zone Traffic Control representatives and Lane Departure volunteers / appointees.

Issue 3 – David Harris of Roadside Environmental presented an overview of the Clear Zone Improvement Program and provided visualizations and examples of this program's efforts. The program uses vegetative/forestry management approaches and offers safety and maintenance advantages. **Clear Zone Improvement (Roadside) Work Team III** to be Chaired by Jimmy Eatmon with assistance from Roadside environmental and Lane Departure Volunteers/appointees.

Issue 4 – Following discussion on significance of utility pole hazards along NC's streets and highways and review of submitted Utility Pole Work Plan – determination was made to establish **Utility Pole Safety Work Team I** to be co-chaired by Charlie Zegeer and Cliff Braam.

Issue 5 - Consistent with Department efforts to integrate Performance Measures into business operations, a **Lane Departure Safety Performance Measures Work Team IV** was established to research and develop interim and future safety performance measures/goals/targets by transportation system tier (initially by Road Classification Interstate, US Route, NC Route, and Secondary Routes). This work team includes Tony Wyatt, Brian Mayhew, and Bucky Galloway.